

1.)

```
number = int(input("enter a number:"))
```

```
if int(number > 0):  
    print("positive")
```

```
else:  
    print("negative")
```

output:

enter a number:-9

negative

enter a number:8

positive

2.)

```
name=input("enter name:")
```

```
f= int(input("enter english grade:"))
```

```
g= int(input("enter math grade:"))
```

```
h= int(input("enter science grade:"))
```

```
i= int(input("enter social grade:"))
```

```
j= int(input("enter french grade:"))
```

```
av=f+g+h+i+j
```

```
avg= int(av / 5)
```

```
print(name+ " " + "your average is",avg)
```

```
if int(av >= 85):  
    print("with highest honor")
```

```
elif int(av >= 80):  
    print("with honor")
```

```
elif int(av >= 75):  
    print("pass")
```

```
elif int(av < 75):  
    print("fail")
```

```
else:  
    print("INC")
```

output:

enter name:vanessa

enter english grade:90

enter math grade:90

```
enter science grade:90
enter social grade:90
enter french grade:90
vanessa your average is 90
with highest honor
```

3.)

```
name= input( "Enter name:")
password= input( "Enter password ")
if name == "Vanessa" and password == "ginanon":
    print("Login")
else:
    print("Invalid Login")
```

ouput:

```
Enter name:vanessa
Enter password no
Invalid Login
```